SECURITY INFORMATION CENTRAL INTELLIGENCE AGENCY

REPORT NO.

## INFORMATION REPORT

CD NO.

COUNTRY

East Germany

DATE DISTR.

30 March 1953

25X1A

SUBJECT

Increase in East German Electric Power Production Capacity

NO. OF PAGES

PLACE **ACQUIRED**  25X1A

NO. OF ENCLS. ILISTED BELOW

DATE OF INFO.

SUPPLEMENT TO REPORT NO.

25X1X

25X1A

- DIA Fachdirektion aschinentau, Berlin / 8, Johrenstrasse 61. Kontor Laport 41, has been negotiating with west German airms for the purchase of boiler drums within the interzonal trade agreement. At first, prospects for the DIA alency did not look good because oll west German firms had enough orders to keep them busy and most Germany required delivery on very short notice. Freliminary negotiations concerned only boiler drums of the following dimensions:
  - a) 3 boiler drums, 1,700 mm. outside diameter, 9,300 mm. cylindrical jacket length, wall thickness of 70 mm., 33 motric tons in weight
  - b) 3 boiler druns, 900 mm. outside diameter, 9,300 mm. cylindrical jacket length, wall thickness of 40 mm., 10 metric tons in weight.
- 2. From the specifications of the desired boiler drums, it is clear that they were to be used as the upper and lower drums for three vertical-tube boilers with 1,200 square meters heating surface and a pressure of 80 atmospheres.
- 3. Since direct dealings with west German firms were fruitless, DIA meschinenbau turned to an unidentified West Berlin firm which promised delivery by the Gutehoffnungshuette plant in Sterkrade. Then negotiations took  $p^{\alpha}$  ace between the West Berlin firm and the Office for Interzonal Trade, the Federal Office for Trade in Frankfurt on Main and the Central Export Control Office. The three trade offices implied that they would probably approve delivery of the items. Chartly thereafter DIA not fled the dest Berlin firm that the entire project had been expanded and that three times the original number of boiler drums with the same specifications would be required.
- 4. Having learned that the Gutehoffnungshuette was prepared to make deliveries, DIA went directly to the firm's Berlin representative, thus eliminating the middle-man, the lest Berlin firm. The Berlin representative of the Gutehoffnungshuette, Dr. (fna) Schilling, was prepared to accept the order, co, ocially when he was promised that the order would be increased. In the meantime, the order, which was much larger than originally planned, was

		CLA	SSIFICATIO	N	SECRET			25X IA
STATE	IFX NAVY	х	NSRB	•	DISTRIBUTION	<del></del>	TT-	
ARMY	/2 AIR	x	FBI					X1A
							 	ΛIΛ ,

- 2 ·

was given to the Gutenorii ungahuatte. The order in question is for 48 boiler drums of the above listed specifications. The drums will be used to construct 24 two-drum vertical tube boilers which will operate with a pressure of 80 atmospheres and will have a capacity of 150 tons of steam per hour. This means that the 24 boilers with their 3,600 tons of steam per hour could produce 720,000 KW per hour, or, for one year, figuring 8,000 operating hours. 5,760,000,000 KW.

5. A good indication of the extreme interest of DIA in this transaction is the price paid for the boiler drums. DIA agreed to pay approximately 30 percent more than the shandard sale price. The design and construction of the boiler drums produdes their use as spare parts in plants in need of repair.

SECRY!